

Cunningham et al. Environmental Science: A Global Concern 11e
Further readings for Chapter 25(what then?)

Abbey, Edward. 1968. *Desert Solitaire: A Season in the Wilderness*. Simon & Schuster. Perhaps the best book ever written about Utah's slickrock desert.

Abbey, Edward. 1976. *Monkey Wrench Gang*. Avon Books. Said to be the inspiration for Earth First!

Anderson, N. D. 1993. SCI-LINK: An innovative project linking research scientists and science teachers. *Journal of Science Teacher Education* v. 4 no2 (Spring 1993) p. 44-50

Bachrach, P. and A. Botwinick. 1992. *Power and Empowerment: A Radical Theory of Participatory Democracy*. Temple University Press. A classic analysis of participatory democracy.

Bari, Judi. 1994. *Timber Wars*. Common Courage Press. Speeches, notes, interviews, and articles by a leading activist in the battle over old-growth redwoods in California.

Bell, S. and S. Morse. 1999. *Sustainability Indicators: Measuring the Immeasurable?* Island Press. How will we know when we're sustainable?

Berry, Thomas. 1999. *The Great Work: Our Way into the Future*. Bell Tower Books: Argues that we need to understand how to commune with the natural world rather than exploit it. The most recent work of a renown creation spirituality theologian.

Berry, Wendell. 2004. "Compromise, Hell!" *Orion* 23 (6): 18-25. Why have we let those entrusted with our country's defense become its destroyers?

Berry, Wendell. 1996. *The Unsettling of America: Culture and Agriculture 3rd ed.* Sierra Club Books. A reprint of a classic on agriculture, culture and ecology.

Berry, Wendell. 1987. *Home Economics: Fourteen Essays*. North Point Press. What is the good life?

Berry, Wendell. 1981. *The Gift of Good Land: Further Essays, Cultural and Agricultural*. North Point Press. A farmer and English Professor writes about land and life.

Beston, Henry. 2003. *The Outermost House*. Henry Holt & Co. A reprint of a classic set of essays about living at the edge of the sea on Cape Cod.

Bookchin, Murray. 1986. *The Modern Crisis*. New Society Publishers. A manifesto for social ecology.

Bright, Chris. 2000. "Environmental Surprises: Planning for the Unexpected." *The Futurist* July/August: 41-47. Environmental futurists are finding new ways to cope with complex, unexpected change.

Brophy, Paul C., and Alice Shabecoff. 2000. *A Guide to Careers in Community Development*. Island Press. Describes a wide range of exciting and rewarding employment options in community development.

Brower, M. and W. Leon. 1999. *The Consumer's Guide to Effective Environmental Choices*. Three Rivers Press. Practical advice from the Union of Concerned Scientists on living sustainably.

Buck, Susan J. 1996. *Understanding Environmental Administration and Law, 2e*. Island Press. Explores policy-making processes.

Buck, William and Tracey C. Rembert. 1997. "Just Doing It," *E Magazine* 8 (5): 28-35. Action speaks louder than words.

Buttler, Katy. 2004. "Winning Words." *Sierra* 89 (4): 54-56, 64-65. Linguist George Lakoff discusses the importance of language in framing environmental issues.

Campbell, L.M. and A. Vainio-Mattila. 2003. "Participatory development and community-based conservation: opportunities missed for lessons learned." *Human Ecology* 3 (3): 417-437. Participatory democracy is difficult.

Carrighar, Sally. 1937. *One Day On Beetle Rock*. A.A. Knopf. A classic in nature writing. Lyric descriptions of animal interactions in Sequoia National Park.

Carson, Rachel. 1962. *Silent Spring*. Houghton Mifflin. The book that awakened the American public to the risks of pesticides.

Chambers, Nicky, Craig Simmons, Mathis Wackernagel. 2001. *Sharing Nature's Interest: Ecological Footprints as an Indicator of Sustainability*. London: Earthscan Publications. Ecological footprints measure the ecological impact of our individual and collective resource consumption.

Chapin, Mac. 2004. "A challenge to conservationists." *World Watch* 17 (6): 17-31. A critique of the three largest international conservation organizations and their treatment of indigenous people. See vol 18 (1) January/February 2005 for responses by the NGOs and others.

Cherry, Drew. 2001. "If you built it, we will burn it." *Forest* (May/June 2001): 40-44. Denounced by mainstream environmental groups, the Earth Liberation Front continues its burning ways.

- Clayton, Tony and Nicholas Radcliffe. 1996. *Sustainability: A Systems Approach*. London: Earthscan. Can sustainability work?
- Cooper, Arnie. 2004. "Taking back the beaches." *Orion* 23 (3): 64-69. Using remote sensing, activists help defend the contested California coastline
- Corraliza, J. A. and J. Berenguer. 2000. Environmental values, beliefs and actions: A situational approach. *Environment and Behavior*. V32 n6 p832(17). Looks at how situational and personal values interact in determining environmental behavior.
- Cortner, Hanna J. and Margaret A. Moote. 1999. *the Politics of Ecosystem Management*. Describes the institutional changes necessary to implement ecological management.
- Cosgrove, P.J. and L.C. Hastie. 2001. "Conservation of threatened freshwater pearl mussel populations: river management, mussel translocation and conflict resolution" *Biological Conservation* 99(2):. pp 183-190. Shows how natural and social sciences can be combined to protect and restore and endangered species.
- Crocker, David A. 1997. *Sustaining the Good Life: The Ethics of Consumption and Global Stewardship*. Rowman & Littlefield Publishers. An examination of the causes and consequences of over consumption.
- Cronin, John and Robert F. Kennedy. 1999 *The Riverkeepers: Two Activists Fight to Reclaim Our Environment as a Basic Human Right*. Scribners. A stirring tale of activism and organizing to protect the Hudson River.
- Cronon, William. 1991. *Nature's Metropolis*. Norton. A fascinating exploration of the growth of Chicago and its relation to the land and resources of the American Midwest.
- Crosby, N. 1999. "Using the citizens jury process for environmental decision making." In *Better Environmental Decisions*, K. Sexton, A.A. Marcus, K.W. Easter and T.D. Burkhardt (eds.). Island Press.
- da Fonseca, Gustavo A.B. 2003. Conservation Science and NGOs." *Conservation Biology* 17 (2): 345-347. Environmental organizations are learning to use scientific principals in their projects.
- DeGraff, J. et al. 2002. *Affluenza: The All-Consuming Epidemic (2nd ed)*. Berrett-Koehler Publishers. A revised classic on conspicuous consumption in America.
- Devall, Bill and George Sessions. 1986. *Deep Ecology*. Gibbs Smith Pub. An anthology of readings in deep ecology.
- Dietz, T., et al. 2003. "The struggle to govern the commons." *Science* 302: 1907-1912. Managing communal resources requires social capital.

Dillard, Annie. 1974. *Pilgrim at Tinker Creek*. Harper's Magazine Press. A beautiful series of essays on nature and the meaning of life.

Dobson, Andrew. 2000. *Green Political Thought 3rd ed.* Routledge Press. An introduction to environmental politics.

Dominguez, Joe and Vicki Robin. 1992. *Your Money or Your Life*. Viking Penguin. Before you buy something, calculate how long you'll have to work to pay for it.

Dubos, Rene. 1968. *So Human an Animal*. Charles Scribner's. An inspiring proclamation of environmental humanism.

Dubos, Rene. 1972. *A God Within*. Charles Scribner's. A visionary biologist reflects on our place in nature.

Durbin, Kathie. 1997. "Letting Nature Shape Childhood," *The Amicus Journal* 19 (3): 31-34. Educators are trying to help children find their way back into the woods.

Durnil, Gordon K. 1995. *The Greening of a Conservative*. Indiana University Press. A conservative businessman argues that preserving the environment is important.

Durning, Alan Thein. 1996. *This Place on Earth: Home and the Practice of Permanence*. Sasquatch Books.

Durning, A. T. 1993. "Long on Things, Short on Time," *Sierra* 78, no. 1: 60. We can-and must-make do with less stuff while learning to measure wealth not in dollars but in hours.

Echeverria, John and Raymond Booth Eby, eds. 1995. *Let the People Judge: Wise Use and the Private Property Rights Movement*. Island Press. A critique of the Wise Use movement.

Edwards, Andres R. 2005. *The Sustainability Revolution: Portrait of a Paradigm Shift* New Society Publishers. Combines an emphasis on stewardship, the need for economic restructuring promoting no waste and equitable distribution, an understanding and respect for the principles of nature, the restoration of life forms, and an intergenerational perspective.

Eisley, Loren. 1957 *The Immense Journey*. Random House. A biologist reflects on evolution and ecology. One of the best books in American environmental literature.

Environmental Careers Organization. 1999. *The Complete Guide to Environmental Careers in the 21st Century*. Island Press. A revised and updated survey of environmental careers and how to prepare for and find one.

Ewert, A.W. 1996. *Natural Resource Management: the human dimension*. Westview Press, Natural resource management is shifting away from managing based only on

biophysical considerations about resources and towards “people management” where preferences, motivations and attitudes of citizens are taken into account

Faber, Daniel R. and Deborah McCarthy, 2001. *Green of Another Color: Building Effective Partnerships Between Foundations And The Environmental Justice Movement* Boston, Mass.: Philanthropy and Environmental Justice Research Project, Northeastern University, 2001. Advocates justice as an essential environmental issue.

Folke, Carl et.al, 2002. *Resilience and Sustainable Development: Building Adaptive Capacity in a World of Transformations* (International Council for Science, 2002)

Foreman, D. and B. Haywood. 1987. *Ecodefense: A Field Guide to Monkey wrenching* 2nd ed. Earth First. Explicit directions for direct action.

Fowler, Alan. 1997. *Striking a Balance: A Guide to Enhancing the Effectiveness of Non-Governmental Organizations in International Development*. Island Press and Earthscan

French, H. 1999. "Challenging the WTO," *Woldwatch Magazine* 12 (6): 22-27. A call for reform of the WTO.

Gaard, Greta C. 1998. *Ecological Politics: Ecofeminists and the Greens*. Temple University Press. Reveals philosophical differences between ecofeminists and greens.

Geatz, Ron. 1997. “Voluntarily Committed,” *Nature Conservancy* 47 (2): 24-29. Recognition of the volunteers who make conservation possible.

Gerber, B. L.; Cavallo, A. M. L; and Marek, E. A. 2001. “Relationships among informal learning environments, teaching procedures and scientific reasoning ability.” *International Journal of Science Education* v. 23 no5 (May 2001) p. 535-49.

Glasson, G. E. and M. L. Bentley. 2000. “Epistemological undercurrents in scientists’ reporting of research to teachers”. *Science Education* v. 84 no 4 (July 2000) p. 469-85

Goldsmith, E., et al. 1992. "Whose Common Future?" *The Ecologist* 22 (4): 122-132. A special issue devoted to a critique of development and management policies for the global commons.

Golley, Frank B. 1998. *a Primer for Environmental Literacy*. Yale Univ. Press.

Gorelick, Steve. 1997. “Big Mac Attacks; Lessons from the Burger Wars,” *The Ecologist* 27 (5): 173-174. A pair of impoverished activists take on a mighty transnational corporation.

Gottlieb, Robert. 2001. *Environmentalism Unbound: Exploring New Pathways for Change*. MIT Press. Proposes a new strategy for social and environmental change.

Gould, Kenneth A., Allan Schnaiberg, Adam S. Weinberg. 1996. *Local Environmental Struggles : Citizen Activism in the Treadmill of Production*. Cambridge Univ. Press. Describes local struggles over wetlands protection, water pollution of the Great Lakes, and consumer waste recycling.

Guha, Ramachandra and Juan Martinez-Alier. 1997. *Varieties of Environmentalism: Essays North and South*. Island Press. An important exploration of what environmentalism means in different cultures.

Gunderson, Lance H. and C. S. Holling (eds). 2001. *Panarchy: Understanding Transformations in Systems of Humans and Nature* Island Press. A new work by the originators of resilience theory.

Gunderson, Lance H., C. S. Holling, and Stephen S. Light. 1995. *Barriers and Bridges to the Renewal of Ecosystems and Institutions*. New York: Columbia University Press. A landmark book in environmental policy and ecosystem resilience.

Gutman, Pablo. 2003. "What did 2002 World Summit on Sustainable Development Accomplish? A Non-Governmental Agency Perspective." *Environment* 45 (2): 20-29. Although few official agreements were reached, NGOs had a chance to network and present their views.

Ha, Tanya. 2006. *Greeniology: How to live well, be green and make a difference*. (2nd ed) Melbourne University Press. A practical guide to living green.

Hamilton, Joan. 2000. "Nature 101." *Sierra* 85 (6): 48-59, 95. A good description of environmental studies courses.

Haupt, Lyanda H. 1995. "Scientists in Conservation Activism," *Conservation Biology* 9 (3): 691-693. What is the role of science in activist campaigns?

Hawken, Paul. 2008. *Blessed Unrest: How the Largest Social Movement in History Is Restoring Grace, Justice, and Beauty to the World*. Penguin. Describes a global humanitarian movement encompassing the numerous environmental, social justice and indigenous preservation nongovernmental organizations throughout the world.

Hawken, P. 2000. "On the Streets of Seattle," *The Amicus Journal* 22(1): 29-33, 48-51. A prominent business leader is tear gassed and pepper sprayed at the WTO protests.

Hays, Samuel P. 1999. *Conservation and the Gospel of Efficiency :The Progressive Conservation movement, 1890-1920*. Univ. of Pittsburg Press. A reissue of the 1959 classic in conservation history.

Hays, Samuel P. 2000. *A History of environmental Politics since 1945*. Univ. of Pittsburg Press.

Helvarg, David. 2004. *The War Against The Greens (revised)*. Johnson Books. Details violence against greens by anti-environmental groups. Updated with an additional chapter on the appointment to government positions of members of the Wise Use movement.

Hill, Julia Butterfly. 2001. *The Legacy of Luna: The Story of a Tree, a Woman and the Struggle to Save the Redwoods*. HarperSanFrancisco. The saga of a two-year tree-sitting effort to save a giant coastal redwood in the Headwaters Forest of California.

Hogan, K. and Maglienti, M. 2001. "Comparing the epistemological underpinnings of students' and scientists' reasoning about conclusions". *Journal of Research in Science Teaching* v. 38 no 6 (Aug. 2001) p. 663-87

Holmes, H. 2000. "The World Trade Take-over," *Earth Island Journal* 14(4): 38-39. A radical critique of environmental policies of the WTO.

Horgan, Paul. 1954. *The Great River* Minerva Press. An award-winning, two-volume of the cultural and natural history of the Colorado River.

Huckle, John and Stephen Sterling, eds. 1996. *Education for Sustainability*. Island Press. Perspectives on environmental education.

Jackson, Wes. 1996. *Becoming Native to this Place*. Counterpoint Press. Applies the notion of sense of place to environmental and agricultural policy.

Kahn, Peter H. and Stephen R. Kellert (eds). 2002. *Children and Nature: Psychological, Sociocultural, and Evolutionary Investigations*. Examines the significance of experiencing nature during childhood.

Katz, E. et al., 2000. *Beneath the Surface: Critical Essays in the Philosophy of Deep Ecology*. A philosophical examination of the merits and demerits of deep ecology.

Kellert, Stephen R. and Timothy J. Farnham. 2002. *The Good in Nature and Humanity: Connecting Science, Religion and Spirituality with the Natural World*. Island Press. Twenty leading thinkers explore our relationship with the natural world.

Kennedy, Robert F. Jr. 2004. *Crimes Against Nature : How George W. Bush and His Corporate Pals Are Plundering the Country and Hijacking Our Democracy*. HarperCollins. A scathing indictment of current federal government policies.

King, Clarence. 1872. *Mountaineering in the Sierra Nevada*. J. R. Osgood & Co. Notes from the pioneering expeditions of the California Geological Survey

Kubasek, Nancy K. and Gary S. Silverman. 1997. *Environmental Law 2nd ed*. Upper Saddle River, NJ: Prentice Hall. A good introduction to the topic.

Lakoff, George. 2002. *Moral Politics: How Liberals and Conservatives Think*. U of Chicago Press. A linguist discusses how language and metaphor shape the way we think about issues.

Lee, Kai N. 1993. *Compass and Gyroscope: Integrating Science and Politics for the Environment*. Island Press. A fascinating and eloquently written description of the benefits of adaptive management.

Leopold, Aldo. 1949. *A Sand County Almanac and Sketches Here and There*. Oxford University Press. A much-loved classic in environmental literature.

Lerner, S. 1997. *Eco-Pioneers: Practical Visionaries Solving Today's Environmental Problems*. Cambridge, MA: MIT Press. Examples of people finding ways to live more sustainably.

Levitt, James N. 2002. *Conservation in the Internet Age: Threats and Opportunities*. Island Press. How does technology help or hinder conservation?

Light, Andrew. 1998. *Social Ecology after Bookchin*. New York: Guilford. A collection of essays on social ecology.

Livernash, R. 1992. "The Growing Influence of NGOs in the Developing World," *Environment* 34 (5): 12-22. A good overview of Third World NGOs.

Lopez, Barry H. 2004. *Resistance* Alfred A. Knopf. A series of elegant stories of how people are resisting dehumanizing forces in their lives.

Lopez, Barry H. 1989. *Crossing Open Ground*. Vintage Books. Essays about nature and our place in it.

Lopez, Barry H. 1986. *Arctic Dreams: Imagination and Desire in a Northern Landscape*. Scribner. A masterpiece of biology and human history of the arctic.

Lopez, Barry H. 1979. *River Notes: The Dance of the Herons*. Avon Books. A poetic reflection on a specific place and one person's experience of it.

Loren, B.K. 2004. "Got tape?: Keeping a grassroots group together when everyone feels out of place." *Orion* 22 (3): 58-63. A great description of what it's like to organize a grassroots group.

Louv, Richard. 2005. *Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder*. Algonquin Books. Describes forces that alienate children from nature as well as research on the positive effects of contact with the natural world.

Lovins, Amory. 1977. *Soft Energy Paths: Toward a Durable Peace*. Friends of the Earth International. An enormously influential book about renewable energy.

Luhrs, Janet. 1997. *The Simple Living Guide* Bantam Doubleday Dell. How can you simplify your life?

Macauley, David. 1996. *Minding Nature: The Philosophers of Ecology*. Guilford Publications. Fourteen philosophy scholars offer critical insight into an area of ecological philosophical inquiry that combines ecology, political economy, and social theory.

Manilov, Marianne and Tamara Schwarz. 1997. "The Assault on Eco-Education," *Earth Island Journal* 12(1):36-37. A discussion of the forces behind the classroom backlash.

Margolis, R. M. & Kammen, D. M. 1999. "Underinvestment: The Energy Technology and R&D Policy Challenge." *Science*, 285, 690 - 692 (1999). We need funding to study sustainability.

Marks, Martha. 2004. "The Green Old Party." *Sierra* 89 (4): 48-52. The founder of Republicans for Environmental Protection explains why conservation is fundamentally conservative.

Marsh, Alex. 2001. "The Sky's the Limit." *Audubon* 103(6): 40-47. Latin American environmental educators are building environmental awareness in their classes.

Matthiessen, Peter. 1978. *The Snow Leopard*. Viking Press. Describes a 250 mile hike by Matthiessen and biologist George Schaller in search for the elusive snow leopard and the meaning of life.

McAdam, D., et al. 1996. "Introduction: opportunities, mobilizing structures, and framing processes—toward a synthetic, comparative perspective on social movement." In *Comparative Perspectives on Social Movement*. D McAdam, et al. (eds). Cambridge Univ. Press. Examines how social movements work.

McKibben, Bill 2005. *Wandering Home*. Crown Journeys. Essays on ways people are trying to live sustainably.

McKibben, Bill. 2004. *Enough: Staying Human in an Engineered Age*. Henry Holt. Looks at genetic engineering, robotics, and nanotechnology and asks what it means to be human.

McKibben, Bill. 1995. *Hope Human and Wild*. New York: Little Brown & Co. Some optimistic examples of sustainable living.

McPhee, John. 1971. *Encounters with the Archdruid*. Farrar Straus Giroux. David Brower, founder of the modern Sierra Club debates three of his archenemies on wilderness trips

Merchant, Carolyn. 1992. *Radical Ecology: The Search for a Livable World*. Routledge. A valuable survey of global environmental groups and environmental ethics.

Milbrath, Lester W. 1996. *Learning to Think Environmentally While There is Still Time*. State University of New York Press. A plea for environmental literacy.

Millar, Heather. 2000. "Generation Green." *Sierra* 85 (6): 36-47, 94. Young activists are fighting for the planet.

Miller, Stuart. 1997. "Women Warriors," *E Magazine* 8(1):28-35. Discusses the effect of female leadership of the environmental movement.

Mohai, Paul. 2003. "African American Concern for the Environment: Dispelling Old Myths." *Environment* 45 (5): 10-27. Assumptions that African Americans have little interest in environmental protection may be mistaken.

Mohai, P. and B. Bryant. 1998. Is there a "race" effect on concern for environmental quality? *Public Opinion Quarterly*, Winter 62(4): 475-481. Argues that the main difference between races in the Detroit area was over "local" environmental issues were African Americans expressed significantly more concern than whites.

Moje, Elizabeth B.; Collazo, Tehani.; and Carrillo, Rosario. 2001. "Maestro, what is 'quality'?: language, literacy, and discourse in project-based science. *Journal of Research in Science Teaching* v. 38 no4 (Apr. 2001) p. 469-98

Moore, Thomas. 1996. *The Re-Enchantment of Everyday Life*. HarperCollins. Developing the sense of sacredness in the particulars of ordinary life..

Moyers, Bill, et al. 2001. *Doing Democracy: The MAP Model for Organizing Social Movements*. Gabriola Island, B.C.: New Society Publishers. Beginning with an overview of social movement theory and the MAP (Movement Action Plan) model, *Doing Democracy* outlines stages of social movements, roles of activists, and case several case studies

Muir, John. 1911. *My First Summer in the Sierra*. Houghton Mifflin Co. A diary of Muir's first trip, with a flock of sheep, to Yosemite.

Murdock, B.S. and Sexton, K. 1999. "Community-based environmental partnerships". In *Better Environmental Decisions*, K. Sexton, et al. (eds.). Island Press.

Murie, Margaret E. 1957. *Two in the Far North*. Alfred A. Knopf. A fascinating account of life a century ago in far northern Alaska by pioneer wildlife researchers.

Nabhan, Gary P. 2004. *Cross-pollinations*. Milkweed Press. A beautiful combination of poetry and ecology of deserts.

Nabhan, Gary P. 1992. "A Child's Sense of Wilderness." In *Finding Home*. Peter Sauer (ed). Beacon Press. 229-236. Explores how children experience and remember nature.

Nabhan, Gary P. 1987. *The Desert Smells Like Rain: A Naturalist in Papago Indian Country*. North Point Press. An elegant series of essays about nature and culture in the American Southwest.

Naess, Arne. 1973. "The shallow and the deep: long-range ecology movement." *Inquiry* 16: 95. The original use of the term deep ecology.

Nash, Hugh (ed). 1976. *Progress As If Survival Mattered: A Handbook for a Conserver Society*. Friends of the Earth. A good anthology of arguments for sustainable development.

Nash, Roderick. 2001. *Wilderness and the American Mind 4th ed.* Yale University Press. A masterful history of conservation and environmentalism in America.

O'Brien, Mary. 2004. "Standing up for this world." *Orion* 23 (5): 56-63. The principal of participatory democracy is under attack.

O'Brien, A. 1999. "Purchasing Power," *Nature Conservancy* 49 (6): 12-17. An explanation of the Nature Conservancy's land acquisition policy.

O'Callaghan, K. 1992. "Whose Agenda for America?" *Audubon* 94 (5): 80-85. An environmentalist looks at the Wise Use Movement and what it wants.

Olson, Sigurd F. 1956 *The Singing Wilderness*. Alfred Knopf. Lyrical essays about the northwoods canoe country.

Olson, Sigurd F. 1958. *Listening Point*. A.A. Knopf Building the perfect cabin and observing nature in Minnesota's boundary waters canoe area.

Olson, Sigurd F. 1961. *The Lonely Land* A.A. Knopf. Retracing voyageur routes across the Canadian wilderness.

Olson, Sigurd F. 1963. *Runes of the North* A.A. Knopf. Stories from the wilderness.

Olson, Sigurd F. 1969. *Open Horizons* A.A. Knopf. Tales from a lifelong love affair with nature.

Olson, Sigurd F. 1976. A.A. Knopf. A naturalist and wilderness explorer describes his credo "after a lifetime in the bush."

Orr, David W. 2005. "Death and Resurrection: the Future of Environmentalism." *Conservation Biology* 19 (4): 992-995. Suggests that conservationists need a better set of priorities to identify leverage points in public policy.

Orr, David W. 2004. *The Last Refuge: Patriotism, Politics, and the Environment in an Age of Terror*. Island Press. A critique of environmental policy in the Bush Administration.

Orr, David W. 2003. "Walking North on a Southbound Train." *Conservation Biology* 17 (2): 348-351. An interesting reflection on current environmental politics.

Orr, David W. 2002. *The Nature of Design: Ecology, Culture, and Human Intention*. Oxford University Press. Ecological design is a positive alternative to some of our environmentally destructive practices.

Orr, David W. 1999. "Education, Careers, and Callings: The Practice of Conservation Biology." *Conservation Biology*, Vol. 13, No. 6. (Dec., 1999), pp. 1242-1245.

Orr, David W. 1994. *Earth In Mind: On Education, Environment, and the Human Prospect*. Island Press. A critique of modern education and a call for environmental sensitivity.

Orr, David W. 1992 *Ecological Literacy* State University of New York Press. What every citizen needs to know.

Paskus, Laura. 2004. In Search of Solidarity. *High Country News* 36 (10): 8-12, 15. Whatever happened to the alliance between labor and environmentalists forged at the battle in Seattle?

Penick, J. E. 1995. Helping teachers make science accessible to more students. *Science & Biodiversity Policy. BioScience Supplement* S-52-S-57, 1995.

Pepper, David. 1993. *Eco-Socialism: From Deep Ecology to Social Justice*. Routledge. A Marxist analysis of radical activism and green politics.

Pick, Maritza, 1993. *How to Save Your Neighborhood, City, or Town: The Sierra Club Guide to Community Organizing*. Sierra Club Books A good guide on how to organize.

Pointing, Clive. 1991. *A Green History of the World: The Environment and the Collapse of Great Civilizations*. Penguin Books. Argues that environmental abuse has led to collapse of nations.

Poole, W. 1992. "Neither Wise Nor Well," *Sierra* 77 (6): 58-62. An environmentalist goes undercover at the Wise Use convention. Who are those guys, anyway?

Pooley, J.A. and M. O'Connor. 2000. Environmental education and attitudes: emotions and beliefs are what is needed. *Environment and Behavior*. 32 (5): 711-717

Pope, Carl. 2004. "Response to the Death of Environmentalism." Sierra Club. Available at http://www.sierraclub.org/pressroom/messages/2004december_pope.asp

Prescott-Allen, Robert. 2001. *The Wellbeing of Nations: A Country-by-country Index of Quality of Life and the Environment*. Island Press. Combines 39 indicators of health, population, wealth, etc into a Human Wellbeing Index and 39 similar indicators of biodiversity, water quality, etc into an Ecosystem Wellbeing Index.

Pretty, J. 2003. "Social capital and the collective management of resources." *Science* 302: 1912-1914. Social involvement is essential for collective management.

Putnam, Robert D. and Lewis Feldstein. 2003. *Better Together : Restoring the American Community*. Simon & Schuster. Offers a dozen case studies of what communities of varying size have accomplished by cultivating networks of mutual assistance.

Putnam, Robert D. 2000. *Bowling Alone: The Collapse and Revival of American Community*. Simon & Schuster. A fascinating look at the demise of social capital in modern America.

Quammen, David. 2003. *Monster of God : The man-eating predator in the jungles of history and the mind*. W.W.Norton. Human relations with dangerous predators.

Quammen, David. 1998. *Wild Thoughts from Wild Places*. Scribner. Accounts of outdoor adventures in a variety of wild places.

Quammen, David. 1996. *The song of the dodo : Island biogeography in an age of extinctions* Scribner. A blend of biology and adventure travel as the author retraces the journey of Alfred Wallace and muses about evolution.

Raskin P., et al. 1998. *Bending the curve: toward global sustainability*. Stockholm Environment Institute.

Redclift, Michael. 1996. *Wasted: Counting the Cost of Global Consumption*. Island Press. Do we really need more stuff?

Rees, Williams E., Phil Testemale, and Mathis Wackernagel. 1995. *Our Ecological Footprint : Reducing Human Impact on the Earth*. Gabriola Island, B.C. Canada: New Society Publishers. A revolutionary new way to determine humanity's impact on the Earth and to visualize the resources required to sustain households, communities, regions, and nations.

Rittel, H.W.J. and M.M. Weber. 1984. "Planning problems are wicked problems." In *Developments in Design Methodology*. Nigel Cross (ed.). John Wiley & Sons. An original examination of wicked problems.

- Rothenberg, David and Wandee J. Pryor. 2003. *Writing on Air*. MIT Press. A combination of art and science in essays, poems, photography and drawings.
- Rothenberg, David and Marta Ulvaeus. 2002. *Writing on Water*. MIT Press. A combination of art and science in essays, poems, photography and drawings.
- Royte, Elizabeth. 2004. "A voice in the wilderness." *OnEarth* 26 (3): 26-29. An interview with Martha Marks, founder of Republicans for Environmental Protection.
- Runyan, C. 1999. "The Third Force: NGOs," *Worldwatch Magazine* 12 (6); 12-21 November/December 1999. A good summary of groups and individuals working to save the environment.
- Sagarin, R. & Micheli, F. 2001. "Climate Change in Nontraditional Data Sets. *Science* 294: 811. Citizen science in the form of collecting observations of seasonal changes is useful in documenting climate patterns.
- Sale, Kirkpatrick. *Dwellers in the Land*. Sierra Club Books. An introduction to the bioregional movement.
- Saltmarsh, J. A. 1999. *Scott Nearing: The Making of a Homesteader*. Chelsea Green Publishers. A biography of one of the original "back to the land" homesteaders.
- Scanlan, Stephen J. 2004. "Women, Food Security, and Development in Less-Industrialized Societies: Contributions and Challenges for the New Century." *World Development* 32 (11): 1807-1829. A cross-national study shows that gender equality reduces child hunger and infant mortality.
- Schnaiberg, Allan and Kenneth Gould. 1994. *Environment and Society: The Enduring Conflict*. St. Martin's Press. A confrontational view of environmental policy and problems.
- Schor, Juliet B. 2004. *Born to Buy : The Commercialized Child and the New Consumer Culture*. Scribner. How advertising permeates our children's lives.
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